

## INTERNATIONAL SEARCH REPORT

International application No.

PCT/JP2004/016218

## A. CLASSIFICATION OF SUBJECT MATTER

Int.Cl<sup>7</sup> A61K35/78, A61P3/10, 43/00, A23L1/30

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

Int.Cl<sup>7</sup> A61K35/78, A61P3/10, 43/00, A23L1/30

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)  
CA(STN), BIOSIS(STN), MEDLINE(STN), EMBASE(STN), JICST(JOIS)

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	Kaori YAMAZAKI et al., "Acerola Shushi Chuno Yuyo Seibun no Tansaku", Nippon Yakugakukai Nenkai Koen Yoshishu, (05 March, 2003 (05.03.03)), Vol.123, No.2, page 132	1-7
Y	Santini, Rafael Jr., Identification of the anthocyan present in the acerola which produces color changes in the juice on pasteurization and channing, J.Agric.Univ. Puerto Rico, 1956, Vol.40, pages 171 to 178, (abstract)CA[on line]STN:AN.51:101675, OREF51:18376b-d	1-7
Y	JP 2003-508415 A (MICHIGAN STATE UNIVERSITY), 04 March, 2003 (04.03.03), & WO 01/15553 A1	1-7

☒ Further documents are listed in the continuation of Box C.☐ See patent family annex.

- \* Special categories of cited documents:
- "A" document defining the general state of the art which is not considered to be of particular relevance
  - "E" earlier application or patent but published on or after the international filing date
  - "L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
  - "O" document referring to an oral disclosure, use, exhibition or other means
  - "P" document published prior to the international filing date but later than the priority date claimed

- "T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- "X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- "Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art
- "&" document member of the same patent family

Date of the actual completion of the international search  
26 November, 2004 (26.11.04)Date of mailing of the international search report  
14 December, 2004 (14.12.04)Name and mailing address of the ISA/  
Japanese Patent Office

Authorized officer

Facsimile No.

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## C (Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
P, Y	Takayuki HANAMURA et al., "Acerola (Malpigha glabra) Kajitsu no Fukumareru Polyphenol Seibun no Kozo Kaiseki", Nippon Nogei Kagaku Taikai Koen Yoshishu, 2004, Vol.2004, p.82-2a212p26	1-7
Y	Hassimoto, Neuza Mariko Aymoto et al., Flavonoid levels in plants and their antioxidant activity, Revista Brasileira de Ciencias Farmaceuticas, 2003, 39(suppl.3), pages 180 to 182, (abstract) CA[on line]STN:AN.140:41132, dn.2003946527	1-7
Y	Tetsuya UEDA et al., "Anthocyanin Shikiso no Shinki Seiri Kiko no Kaimei - Glucose Kyushu Chien Sayo (1)", Nippon Shokuhin Kagaku Kogaku kai Taikai Koenshu, 1999, Vol.46th, page 161	1-7
Y	Masayoshi IIO et al., Effect of Flavonoids on $\alpha$ -Glicosidase and $\beta$ -Fructosidase from Yeast, Agric.Biol.Chem., 1984, Vol.48, No.6, pages 1559 to 1563, Table 1	1-7
Y	Sheeja Cherian et al., Antidiabetic effect of aglycoside of pelargonidin isolated from the bark of Ficus bengakensis Linn, Indian J. Biochem.Biophys., 1992, Vol.29, No.4, pages 380 to 382	1-7